

Mr. Steve Underhill
United States Can Company
U.S. Routes 12 & 49
Chesterton, IN 46304

Re: 127-11374
Second Administrative Amendment to
Part 70 T127-7553-00012

Dear Mr. Underhill:

United States Can Company was issued a permit on May 27, 1999, for a metal can surface coating operation. A letter requesting a change to the person designated as the Responsible Official and correction of typographical errors was received on July 12, 1999, and an Administrative Amendment (127-11144) addressing these changes was issued on September 11, 1999. The amendment corrected the language of Condition D.2.1 to reflect a VOC coating content limit of 2.8 pounds per gallon of coating less water which was specified in the draft Title V permit but had inadvertently been changed in the final issued document. Unfortunately while revising the content limit of the condition, the control efficiency language of the condition, which specifies an alternate method of compliance pursuant to 326 IAC 8-1-2, was also revised to the draft permit form. This change was made in error since the overall control efficiency specified in the final permit had been modified from the draft permit based on a response to comments in the TSD Addendum. The overall control efficiency required to demonstrate compliance with the 2.8 pound per gallon VOC content limit, based on 30.13 actual pounds of VOC per gallon of coating content, should be 85%. Therefore, pursuant to the provisions of 2-7-11 Condition D.2.1 of the permit, as amended by 127-11144, is hereby administratively amended as follows to correct the mistake (bold emphasis added to new language):

D.2.1(b) When operating the thermal oxidizer to achieve the limit for 326 IAC 8-2-3(b), 2.8 pounds of VOC emitted to the atmosphere per gallon of coating less water delivered to the applicator, the thermal oxidizer shall maintain a minimum ~~95%~~ **85% overall control** ~~capture efficiency and 95% destruction efficiency. These~~ This ~~efficiency efficiencies~~ and the use of the thermal oxidizer are required by 326 IAC 8-1-2(a)(2). Based upon 326 IAC 8-1-2(c) and the overall control efficiency of ~~90%~~ **85%**, the VOC content of the coating shall not exceed ~~45.2~~ **30.13** pounds per gallon of coating solids delivered to the applicator.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5.
If you have any questions on this matter, please contact Janusz Johnson, at (800) 451-6027, press 0
and ask for extension (2-8325), or dial (317) 232-8325.

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Management

Attachments

JKJ

cc: File - Porter County
U.S. EPA, Region V
Porter County Health Department
Northwest Regional Office
Air Compliance Section Inspector -Dave Sampias
Compliance Data Section - Karen Nowak
Administrative and Development - Janet Mobley
Technical Support and Modeling - Michele Boner

PART 70 OPERATING PERMIT OFFICE OF AIR MANAGEMENT

**United States Can Company
U.S. Routes 12 & 49
Chesterton, Indiana 46304**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 and 326 IAC 2-1-3.2 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T127-7553-00012	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Management	Issuance Date: May 27, 1999

First Administrative Amendment No. 127-11144, issued on September 11, 1999.

Second Administrative Amendment: 127-11374	Page Affected: 32
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date:

SECTION D.2

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]:

(2) Emission unit P002 consists of the following:

- (a) One (1) rollcoater, identified as C-3, with a maximum capacity of 6,000 pieces of sheet metal per hour, vented to a thermal oxidizer (TO-1), and exhausted to stack S-5.
- (b) One (1) rollcoater, identified as C-4, with a maximum capacity of 6,000 pieces of sheet metal per hour, vented to a thermal oxidizer (TO-1), and exhausted to stack S-5.
- (c) One (1) rollcoater, identified as C-5, with a maximum capacity of 6,000 pieces of sheet metal per hour, vented to a thermal oxidizer (TO-1), and exhausted to stack S-5.
- (d) One (1) rollcoater, identified as C-6, with a maximum capacity of 6,000 pieces of sheet metal per hour, vented to a thermal oxidizer (TO-1), and exhausted to stack S-5.

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.2.1 Volatile Organic Compounds (VOC) [326 IAC 8-2-3]

- (a) Pursuant to 326 IAC 8-2-3(b), no owner or operator of a facility engaged in the surface coating of can may cause allow, or permit the discharge into the atmosphere of any volatile organic compounds in excess of the following delivered to the coating applicator:

Coating	326 IAC 8-2-3 Limit (lb VOC/gal), less water
Exterior Base Coat	2.8
Over Varnish	2.8

- (b) When operating the thermal oxidizer to achieve the limit for 326 IAC 8-2-3(b), 2.8 pounds of VOC emitted to the atmosphere per gallon of coating less water delivered to the applicator, the thermal oxidizer shall maintain a minimum 85% overall control efficiency. This efficiency and the use of the thermal oxidizer are required by 326 IAC 8-1-2(a)(2). Based upon 326 IAC 8-1-2(c) and the overall control efficiency of 85%, the VOC content of the coating shall not exceed 30.13 pounds per gallon of coating solids delivered to the applicator.

D.2.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for this facility and its control device.